

Amendments to the Claims

The following Listing of Claims will replace all prior versions and listings of claims in this application:

1. (Currently amended) A time-driver circuit comprising:
 - a resistive divider that includes a first resistor having a first end connected to a positive voltage supply and a second end connected to a resistive divider common node, and a second resistor having a first end connected to a negative voltage supply and a second end connected to the resistive divider common node;
 - a ~~easeaded~~ cascoded transistor structure that includes a first NMOS transistor having its drain connected to the positive supply voltage, its source connected to a common ~~easeaded~~ cascoded structure node and its gate connected to the resistive divider common node, and a second NMOS transistor having its drain connected to the common ~~easeaded~~ cascoded structure node, its source connected to the negative voltage supply and its gate connected to the negative voltage supply via a third resistor; and
 - a capacitor structure disposed between the common ~~easeaded~~ cascoded structure node and the positive voltage supply.
2. (Original) A time-divider circuit comprising:
 - a resistive divider that includes a first resistor having a first end connected to a positive voltage supply and a second end connected to a resistive divider common node, and a second resistor having a first end connected to a negative voltage supply and a second end connected to the resistive divider common node;
 - an NMOS transistor having its drain connected to the positive voltage supply, its source connected to the negative voltage supply and its gate connected to the resistive divider common node; and
 - a capacitor structure disposed between the source of the NMOS transistor and the positive supply voltage.

3. (New) A time-driver circuit as in claim 1, and wherein the value C_T at the capacitor structure is about $C_T=100f$.
4. (New) A time-driver circuit as in claim 2, and wherein the value C_T of the capacitor structure is about $C_T=100f$.